

Annual Emissions - 2016 through 2020
Section 114 Information Collection Request
Long Island Sterilization
175 Wireless Boulevard
Hauppauge, NY

Year	Annual Ethylene Oxide (EtO) Usage (lbs)	Facility-Wide EtO Emissions	
		tons/yr ¹	lbs/yr
2016	21,600	1.50E-03	2.99E+00
2017	21,600	1.50E-03	2.99E+00
2018	21,600	1.50E-03	2.99E+00
2019	21,600	1.50E-03	2.99E+00
2020	19,853	1.38E-03	2.75E+00

Assumptions		
Oxidizer Control Efficiency	Wet Scrubber Control Efficiency	Dry Scrubber Control Efficiency
95.67%	99.68%	N/A - not installed until 2020 so therefore, not accounted for in these calculations

Notes:

1. Facility-Wide EtO Emissions (tons/yr) = Annual EtO usage (lbs)*(1-Oxidizer Control Efficiency)*(1-Wet Scrubber Control Efficiency)/2000 (lb/ton)